

8-12-68
U. S. Department of Agriculture
Statistical Reporting Service and
U. S. Department of Commerce
Environmental Science Services Admn.
Weather Bureau

1100
Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/12/68

Week Ending 8/12/68

WEATHER Hot and humid weather prevailed in Nebraska during the first half of the week. Afternoon temperatures were generally in the upper 90's, but readings above 100 were reported at many stations. Highest was 105 degrees at Red Cloud, Springview and Hartington. Unseasonably cold weather the last three days dropped the averages to one to three degrees below normal for the week.

Statewide precipitation accompanied the change to cooler weather. All sections received generous amounts of moisture, and there were many local downpours of two to five inches except in the area northwest of a line from Kimball to Knox Counties.

CROPS Crop conditions were improved by generous rains. Some eastern areas had remained dry with corn and soybeans showing deterioration from dry soil conditions prior to the rains.

Corn is 95 percent silked compared to 90 percent last year. Irrigated fields are developing very well. Spraying operations were under way for insect control.

Sorghum development made good progress with 90 percent of the crop headed. This compares to 65 percent last year. Aphid populations in sorghum fields are declining rapidly as a result of spraying and natural enemies. Apparently, most of the damage was limited to late planted forage sorghums.

Soybeans made favorable progress, especially where adequate moisture was available. About 90 percent of the crop is podding compared to 55 percent last year. Sugar beets, potatoes, and dry beans made very good growth. Late summer potato harvest continued as weather permitted. Harvest in the Panhandle is expected to start soon on the early potatoes.

Alfalfa condition improved with the third crop making very good growth in areas receiving significant moisture. Hay harvest was slowed by the rains, but 95 percent of the second crop and 15 percent of the third crop have been cut. Wild hay harvest continued as weather permitted.

Pasture and range feed conditions showed some improvement with grasses in some areas making exceptional recovery from dry weather.

LIVESTOCK Livestock gains early in the week were rather limited as high temperatures and flies caused discomfort to the animals. Conditions were much improved by cooler temperatures over the week end but feed lots were muddy.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 11, 1968

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	1.89	Burwell	.54	Chadron	.94
Lincoln	1.75	North Platte	1.78	Imperial	.68
Norfolk	1.89	Valentine	.49	Scottsbluff	.66
Omaha	.67			Sidney	3.26
Sioux City	.82				

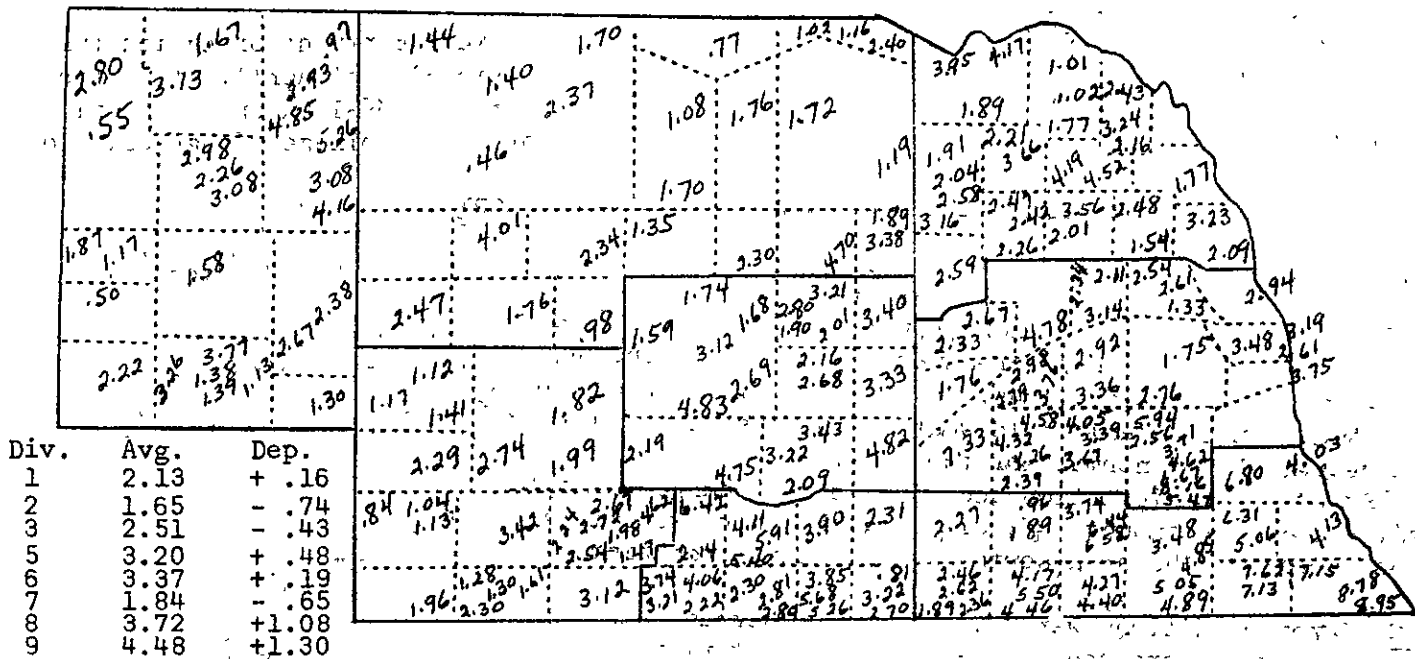
Precipitation, April 1 - August 9, 1968

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.51	.78	1.22	1.49	.91	1.65	.89	1.17
Total since April 1	10.81	12.17	12.66	14.36	15.21	9.38	13.40	14.87
Normal since April 1	10.23	12.04	13.92	13.25	14.76	11.47	13.16	15.71

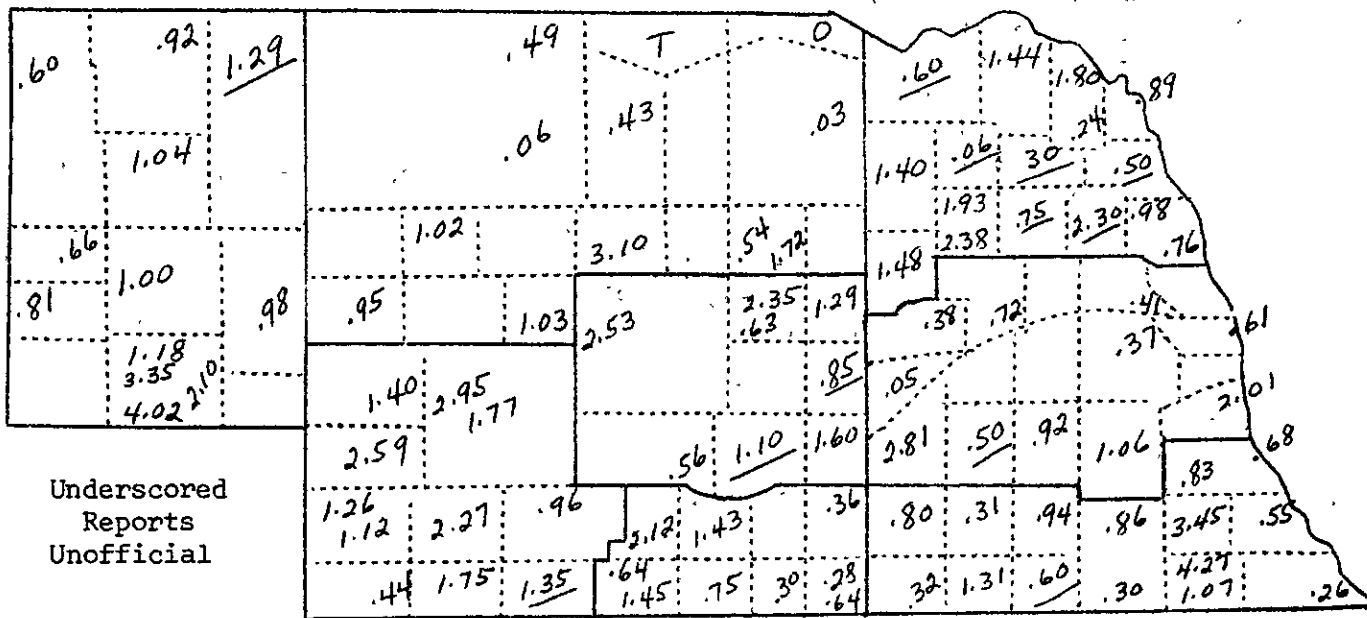
U. S. Department of Agriculture
211 P. O. Building, Box 1911
Lincoln, Nebraska 68501
Official Business

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE

PRECIPITATION MAP FOR MONTH OF JULY 1968



PRECIPITATION MAP FOR WEEK ENDING AUGUST 9, 1968



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		August													
		5th		6th		7th		8th		9th		10th		11th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	99	64	98	57	99	55	94	65	66	55	59	54	84	57
	Scottsbluff	96	63	96	60	97	59	92	63	68	57	60	53	83	56
	Sidney	96	61	95	62	97	59	88	60	64	50	60	50	77	56
NC	Burwell	101	67	98	64	101	66	92	64	78	55	73	54	75	--
	Valentine	104	68	103	61	102	62	95	68	69	56	64	56	78	55
NE	Norfolk	98	74	96	71	94	69	85	69	83	59	72	58	75	58
	Sioux City	99	74	98	75	97	72	89	69	89	61	76	55	75	56
CEN	Grand Island	100	74	101	76	99	71	85	71	80	59	71	56	74	58
EC	Lincoln	97	77	97	81	95	75	83	72	84	60	74	53	74	59
	Omaha	94	74	95	76	93	71	84	68	85	61	69	55	75	56
SW	Imperial	99	64	101	66	103	72	93	68	70	54	65	50	77	56
	North Platte	102	62	102	65	102	64	93	68	72	56	68	53	78	58